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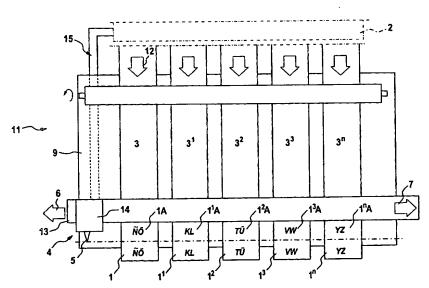
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(54) Title: PROCESS FOR MANUFACTURING LABELS AND AN ARRANGEMENT FOR IMPLEMENTATION OF SAID PROCESS



(57) Abstract: The present invention relates to a process for the manufacturing of labels made of textile material and for dividing them from the ribbon form (3-3<sup>n</sup>) into individual examples. In accordance with the present invention, a ribbon (3-3<sup>n</sup>) of the intended labels produced in a loom (2) is caused to be fed directly into a cutting device (4). Said ribbon of labels (3-3<sup>n</sup>) in question is caused to be clamped during the cutting operation, and preferably a laser-cutting device (5) is caused to be conveyed across said ribbon (3-3<sup>n</sup>). of labels. The cut labels (1-1<sup>n</sup>; 1A-1<sup>n</sup>A...) are so arranged as to be collected subsequently in a collecting position intended for this purpose. The invention also relates to an arrangement for the implementation of said process.



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## A. CLASSIFICATION OF SUBJECT MATTER IPC7: B31D 1/02, D06H 7/02, B23K 23/00 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) IPC7: B31D, D06H, B23K Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched SE,DK,FI,NO classes as above Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) **EPO-INTERNAL** C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Category\* US 4588871 A (ETCHEPARRE ET AL), 13 May 1986 1-24 Y (13.05.86)US 5571358 A (NAPIER ET AL), 5 November 1996 1-24 Y (05.11.96)1 - 24SE 507312 C2 (KABUSHIKIKAISHA BARUDAN), 11 May A 1998 (11.05.98) 1 - 24DE 4112963 A1 (RAU METALL GMBH & CO), A 22 October 1992 (22.10.92) Further documents are listed in the continuation of Box C. See patent family annex. X later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive earlier application or patent but published on or after the international document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other step when the document is taken alone "Y" document of particular relevance: the claimed invention cannot be special reason (as specified) considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

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## INTERNATIONAL SEARCH REPORT

Information on patent family members

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